**ReadMe**

Assignment 4:

Total Files submitted:

1. SVM\_Perceptron.rar - A project File that contains program in python for Collaborative Filtering and Perceptron

2.Support\_Vector\_Machines\_Report.pdf - A report on support vector machines and percpetron.

3.Collaborative Filtering.pdf - A report on Colloborative Filtering Work

4.Bagging\_and\_Boosting\_Report.pdf - Report on Error rates and its comparison of Bagging and Boosting

5.Learning\_Theory.pdf - Solutions for Learning Theory Questions 7.1,7.2 and 7.5

6.Arff files for Bagging and Boosting - Directory that contains arff formatted datasets, which are used to identify the error rates.